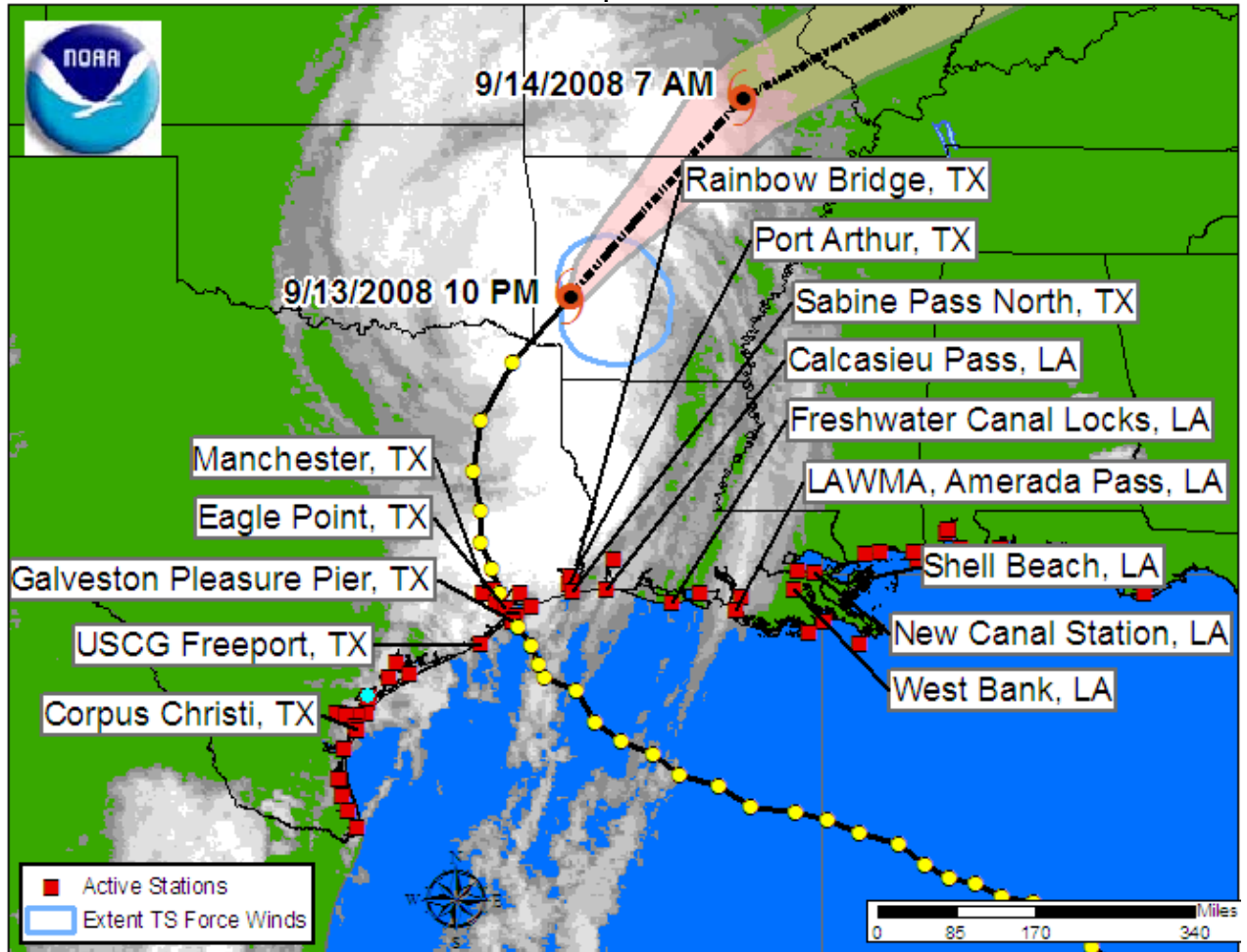




Tropical Storm IKE QuickLook
Posted: 23:00 CDT 09/13/2008

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 09/13/2008 23:00 CDT, water levels are falling along the Gulf Coast from southern Texas to Mississippi and range between 1 to over 7 ft above predicted, with higher levels in riverine, bay and lake waterways. A NOAA partner, the Texas Coastal Ocean Observing Network (TCOON) stations are showing high water elevations in the Houston Ship Channel (Manchester, TX), and Sabine Lake (Rainbow Bridge, TX). Water levels in Lake Pontchartrain, LA are rising and range between 2 to 4 ft above predicted. For additional hydrologic information, see the [National Weather Service Advanced Hydrologic Prediction Service](#). Barometric pressure has returned to normal across the region and winds are decreasing, with gusts ranging from 13 to 25 knots from southern Texas to Louisiana.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

Rainbow Bridge, TX: Next predicted high tide is 0.87 ft (0.27 m) at 09/14/2008 07:54 CDT.

Port Arthur, TX: Next predicted high tide is 0.98 ft (0.30 m) at 09/14/2008 06:06 CDT.

Sabine Pass North, TX: Next predicted high tide is 1.76 ft (0.54 m) at 09/14/2008 04:06 CDT.

Manchester, TX: Next predicted high tide is 1.52 ft (0.47 m) at 09/14/2008 09:54 CDT.

Eagle Point, TX: Next predicted high tide is 1.25 ft (0.38 m) at 09/14/2008 08:18 CDT.

Galveston Pleasure Pier, TX: Next predicted high tide is 2.16 ft (0.66 m) at 09/14/2008 04:03 CDT.

Calcasieu Pass, LA: Next predicted high tide is 1.99 ft (0.61 m) at 09/14/2008 03:36 CDT.

Freshwater Canal Locks, LA: Next predicted high tide is 1.71 ft (0.52 m) at 09/14/2008 03:09 CDT.

LAWMA, Amerada Pass, LA: Next predicted high tide is 1.39 ft (0.42 m) at 09/14/2008 04:30 CDT.

West Bank 1, Bayou Gauche, LA: Next predicted high tide is 0.19 ft (0.06 m) at 09/14/2008 03:36 CDT.

New Canal Station, LA: Next predicted high tide is 0.32 ft (0.10 m) at 09/14/2008 19:24 CDT.

Grand Isle, LA: Next predicted high tide is 1.10 ft (0.30 m) at 09/14/2008 12:20 CDT.

Shell Beach, LA: Next predicted high tide is 1.05 ft (0.32 m) at 09/14/2008 13:42 CDT.

USCG Freeport, TX: Next predicted high tide is 1.74 ft (0.53 m) at 09/14/2008 04:00 CDT.

Corpus Christi, TX: Next predicted high tide is 1.65 ft (0.50 m) at 09/14/2008 03:48 CDT.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the

[Storm QuickLook](#) Homepage.

Analyst: LF

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

**TROPICAL STORM IKE ADVISORY NUMBER 52
1000 PM CDT SAT SEP 13 2008**

...IKE STILL A TROPICAL STORM AS IT HEADS INTO ARKANSAS...

AT 1000 PM CDT THE CENTER OF TROPICAL STORM IKE WAS

LOCATED INLAND ABOUT 100 MILES WEST-SOUTHWEST OF LITTLE ROCK ARKANSAS.

IKE IS MOVING TOWARD THE NORTH-NORTHEAST NEAR 24 MPH. A TURN TOWARD THE NORTHEAST WITH AN INCREASE IN FORWARD SPEED IS EXPECTED TONIGHT AND EARLY ON SUNDAY. ON THE FORECAST TRACK THE CENTER OF IKE WILL MOVE INTO SOUTHERN MISSOURI ON SUNDAY MORNING AND OVER THE MIDWESTERN STATES LATER ON SUNDAY AS IKE LOSES TROPICAL CHARACTERISTICS.

MAXIMUM SUSTAINED WINDS ARE NEAR 40 MPH WITH HIGHER GUSTS. GRADUAL WEAKENING IS EXPECTED AS IKE MOVES FARTHER INLAND AND IT IS EXPECTED BECOME A TROPICAL DEPRESSION LATER TONIGHT OR EARLY ON SUNDAY. SOME RESTRENGTHENING IS FORECAST BY MONDAY AFTER IKE LOSES TROPICAL CHARACTERISTICS.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 105 MILES MAINLY TO THE EAST FROM THE CENTER.

THE ESTIMATED MINIMUM CENTRAL PRESSURE BASED ON SURFACE OBSERVATIONS IS 982 MB.

WATER LEVELS WILL GRADUALLY SUBSIDE ALONG THE UPPER TEXAS AND SOUTHWESTERN LOUISIANA COASTS TONIGHT AND SUNDAY AS IKE MOVES FARTHER INLAND.

IKE IS EXPECTED TO PRODUCE RAINFALL AMOUNTS OF 3 TO 5 INCHES WITH MAXIMUM AMOUNTS OF 8 INCHES ACROSS PORTIONS OF NORTHEASTERN OKLAHOMA, WESTERN ARKANSAS, MISSOURI, ILLINOIS, NORTHERN INDIANA AND SOUTHERN LOWER MICHIGAN THROUGH SUNDAY. ADDITIONAL RAINFALL ACCUMULATIONS OF 2 TO 4 INCHES ARE POSSIBLE OVER PORTIONS OF NORTHEASTERN TEXAS, NORTHWESTERN LOUISIANA, AND SOUTHEASTERN OKLAHOMA TONIGHT.

ISOLATED TORNADOES ARE POSSIBLE TONIGHT AND EARLY SUNDAY IN NORTHERN LOUISIANA, ARKANSAS, AND SOUTHERN MISSOURI.

FORECASTER KNABB

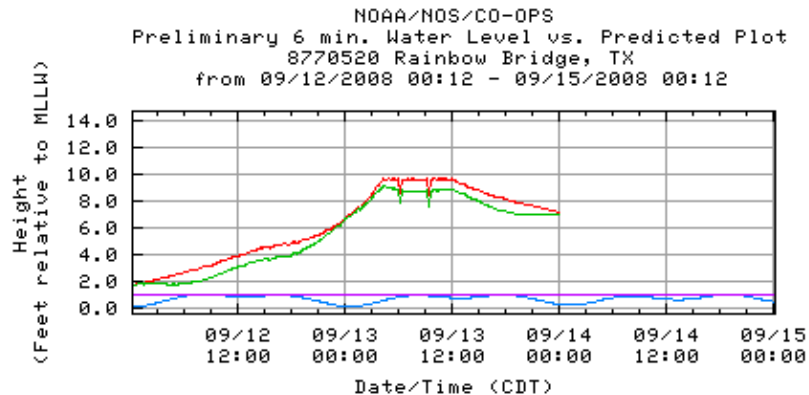
For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Rainbow Bridge - Water Level](#), [Port Arthur - Water Level](#), [Port Arthur - Winds](#), [Sabine Pass North - Water Level](#), [Sabine Pass North - Winds](#), [Sabine Pass North - Barometric](#), [Manchester - Water Level](#), [Eagle Point - Water Level](#), [Galveston Pleasure Pier - Water Level](#), [Galveston Pleasure Pier - Barometric](#), [Calcasieu Pass - Water Level](#), [Calcasieu Pass - Winds](#), [Calcasieu Pass - Barometric](#), [Freshwater Canal Locks - Water Level](#), [LAWMA, Amerada Pass - Water Level](#), [LAWMA, Amerada Pass - Winds](#), [LAWMA, Amerada Pass - Barometric](#), [New Canal Station - Water Level](#), [New Canal Station - Winds](#), [New Canal Station - Barometric](#), [West Bank 1, Bayou Gauche - Water Level](#), [West Bank 1, Bayou Gauche - Winds](#), [West Bank 1, Bayou Gauche - Barometric](#), [Shell Beach - Water Level](#), [Shell Beach - Winds](#), [Shell Beach - Barometric](#), [USCG Freeport - Water Level](#), [USCG Freeport - Winds](#), [USCG Freeport - Barometric](#), [Corpus](#)

Tropical Storm IKE QuickLook, POSTED 23:00 CDT 09/13/2008

Christi - Water Level, Corpus Christi - Winds, Corpus Christi - Barometric,

Rainbow Bridge, TX - Station Map [Return to List](#)

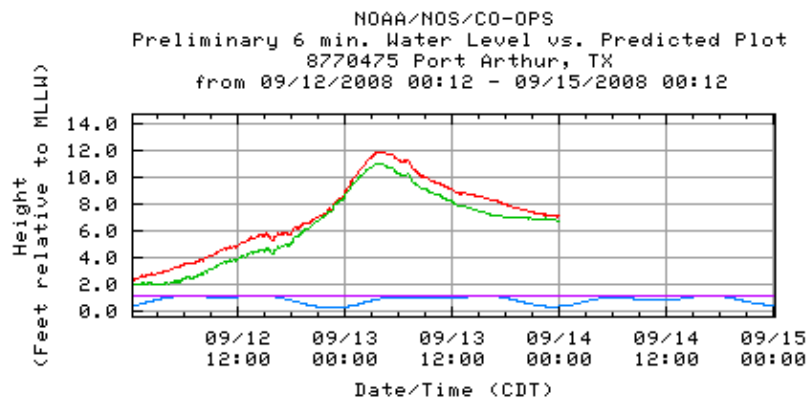


Last Observed Sample: 09/13/2008 23:54 (CDT)

Relative to **MLLW**: **Observed: 7.18 ft. Predicted: 0.24 ft. Residual: 6.94 ft.**

Historical Maximum Water Level: n/a

Port Arthur, TX - Station Map [Return to List](#)

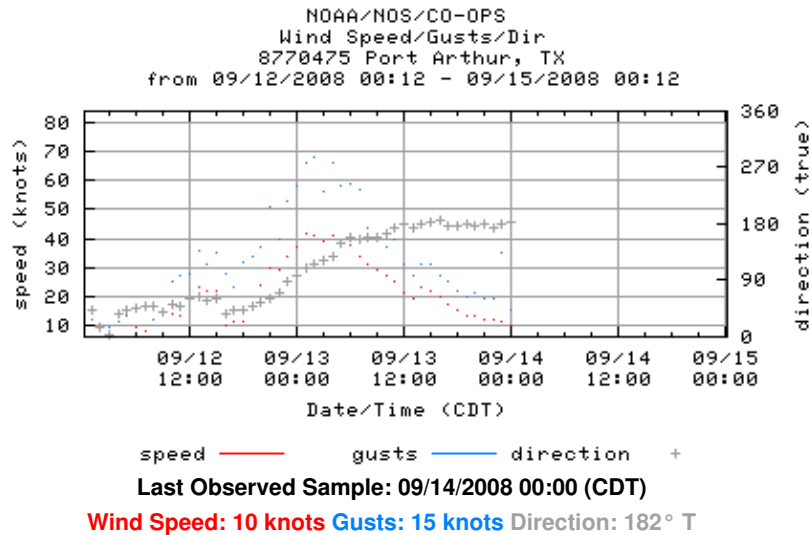


Last Observed Sample: 09/14/2008 00:00 (CDT)

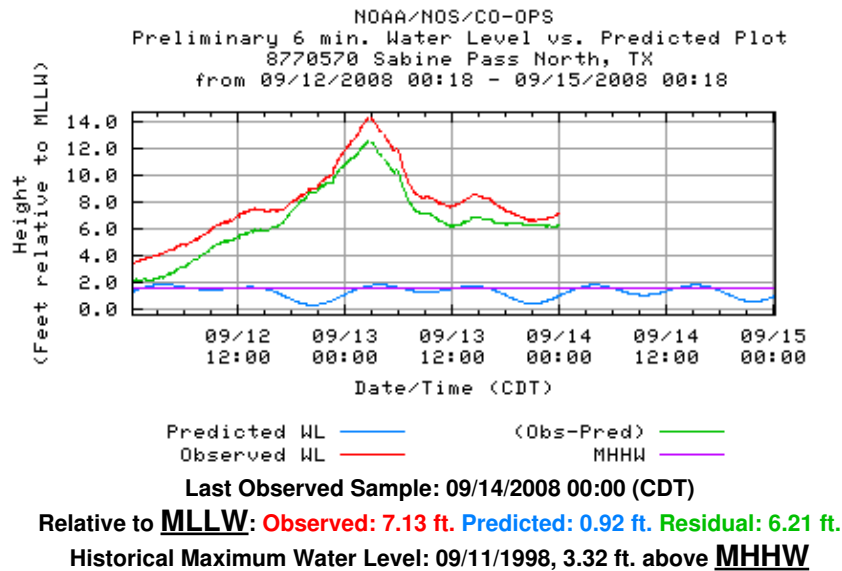
Relative to **MLLW**: **Observed: 7.06 ft. Predicted: 0.31 ft. Residual: 6.75 ft.**

Historical Maximum Water Level: n/a

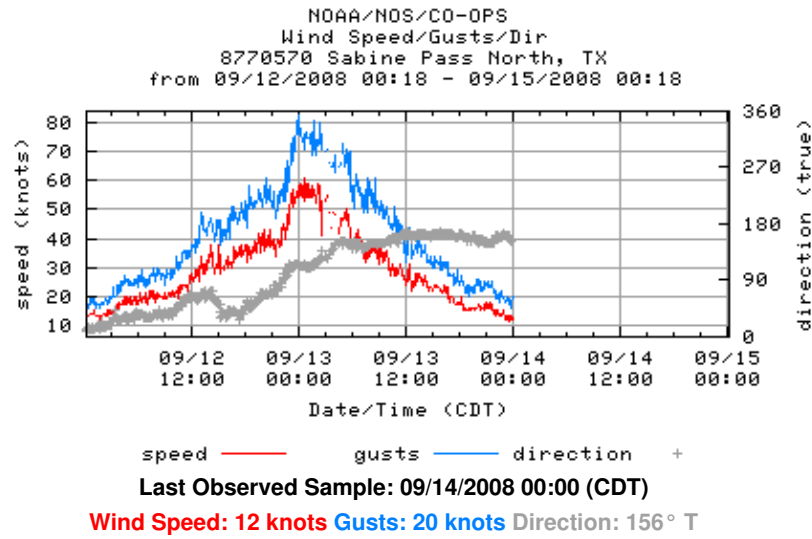
Port Arthur, TX - Station Map [Return to List](#)



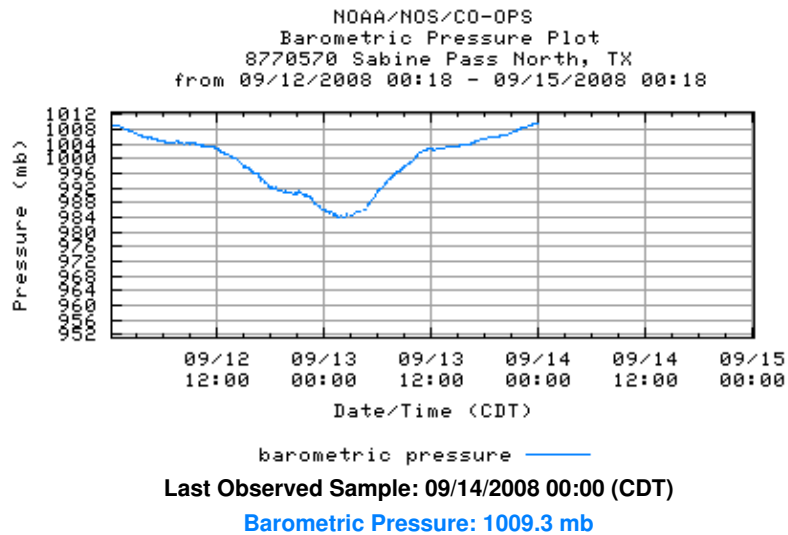
Sabine Pass North, TX - Station Map [Return to List](#)



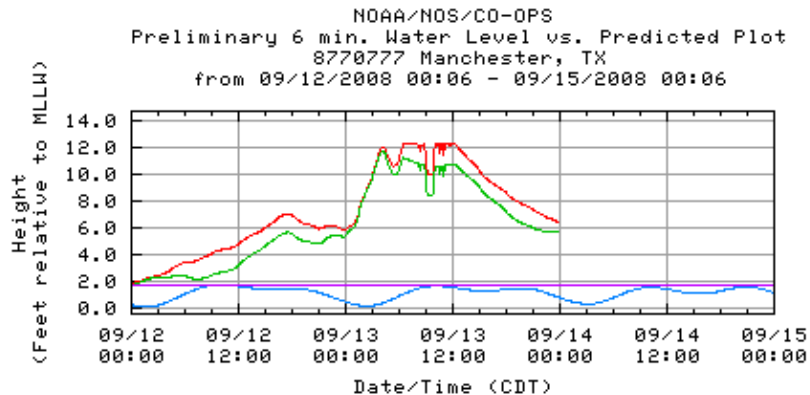
Sabine Pass North, TX - Station Map [Return to List](#)



Sabine Pass North, TX - Station Map [Return to List](#)



Manchester, TX - Station Map [Return to List](#)

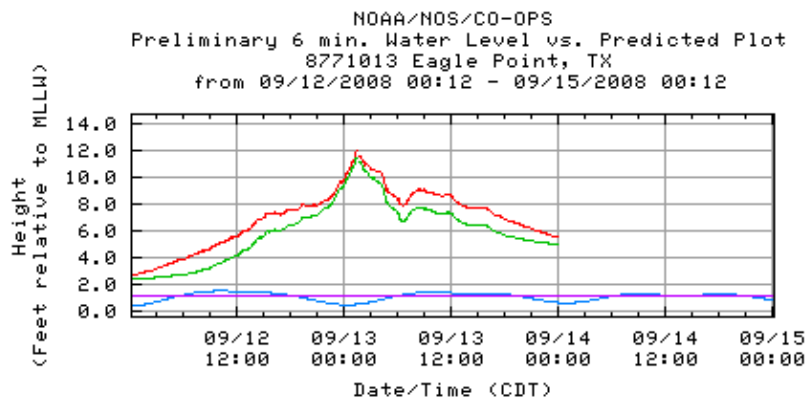


Last Observed Sample: 09/13/2008 23:54 (CDT)

Relative to **MLLW**: **Observed: 6.42 ft. Predicted: 0.77 ft. Residual: 5.65 ft.**

Historical Maximum Water Level: 09/11/1998, 6.17 ft. above **MHHW**

Eagle Point, TX - Station Map [Return to List](#)

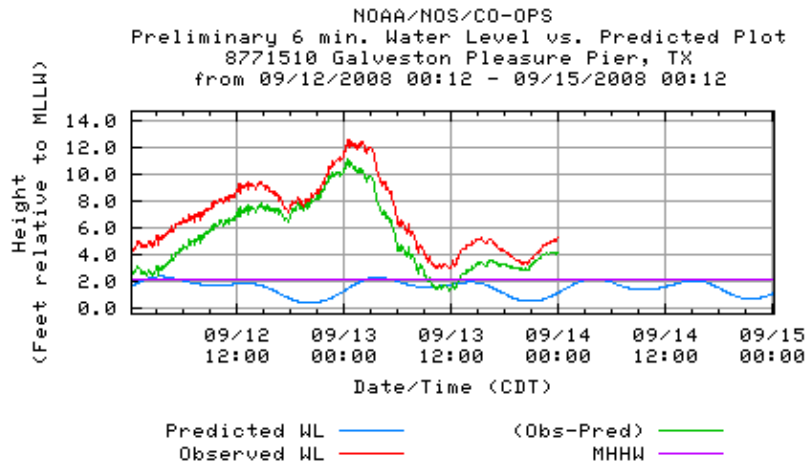


Last Observed Sample: 09/14/2008 00:00 (CDT)

Relative to **MLLW**: **Observed: 5.52 ft. Predicted: 0.59 ft. Residual: 4.93 ft.**

Historical Maximum Water Level: 09/10/1998, 3.58 ft. above **MHHW**

Galveston Pleasure Pier, TX - Station Map [Return to List](#)

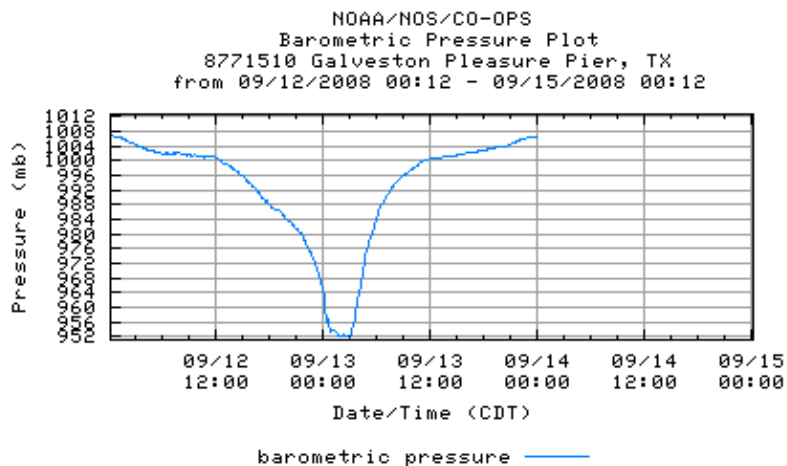


Last Observed Sample: 09/14/2008 00:00 (CDT)

Relative to **MLLW**: **Observed: 5.25 ft.** **Predicted: 1.10 ft.** **Residual: 4.15 ft.**

Historical Maximum Water Level: 09/11/1961, 7.16 ft. above **MHHW**

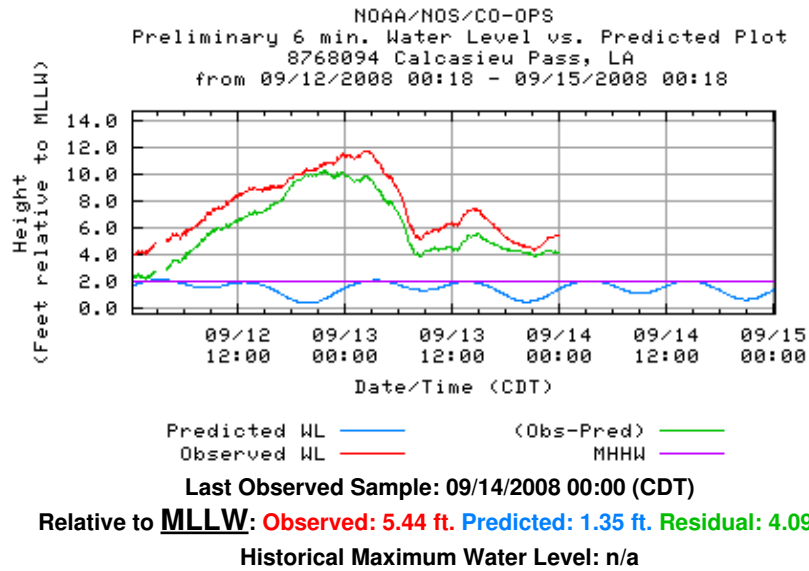
Galveston Pleasure Pier, TX - Station Map [Return to List](#)



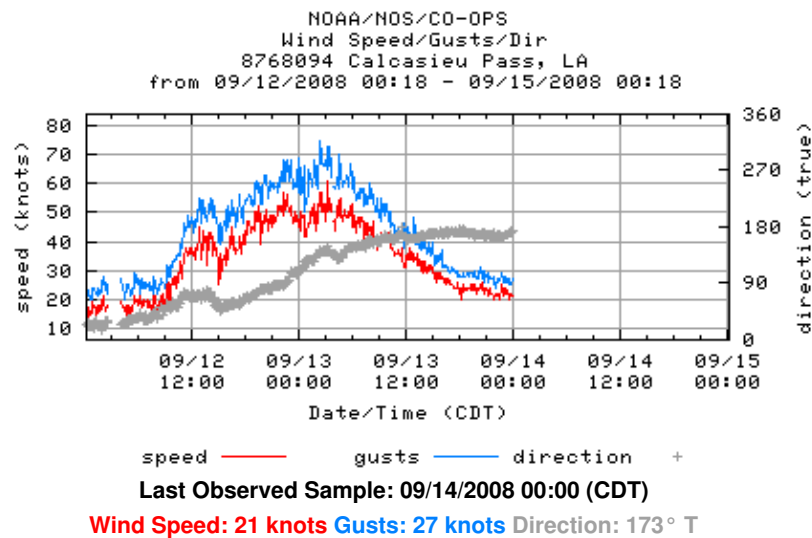
Last Observed Sample: 09/14/2008 00:00 (CDT)

Barometric Pressure: 1006.6 mb

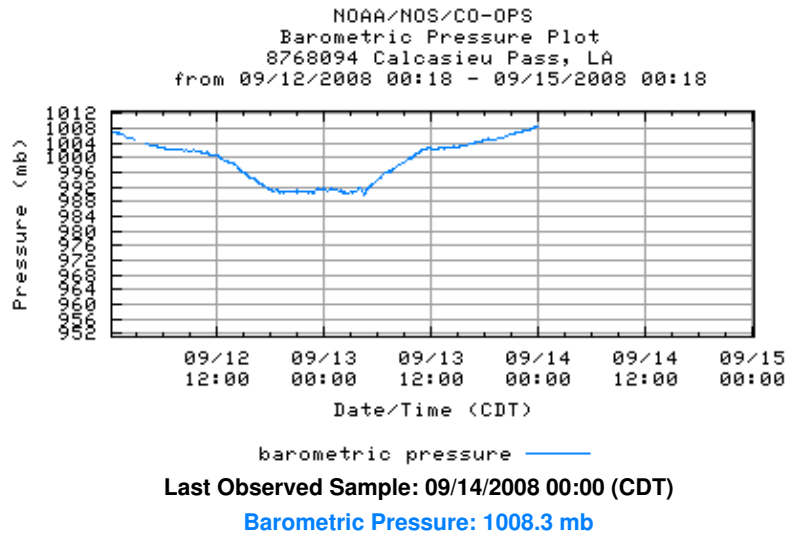
Calcasieu Pass, LA - Station Map [Return to List](#)



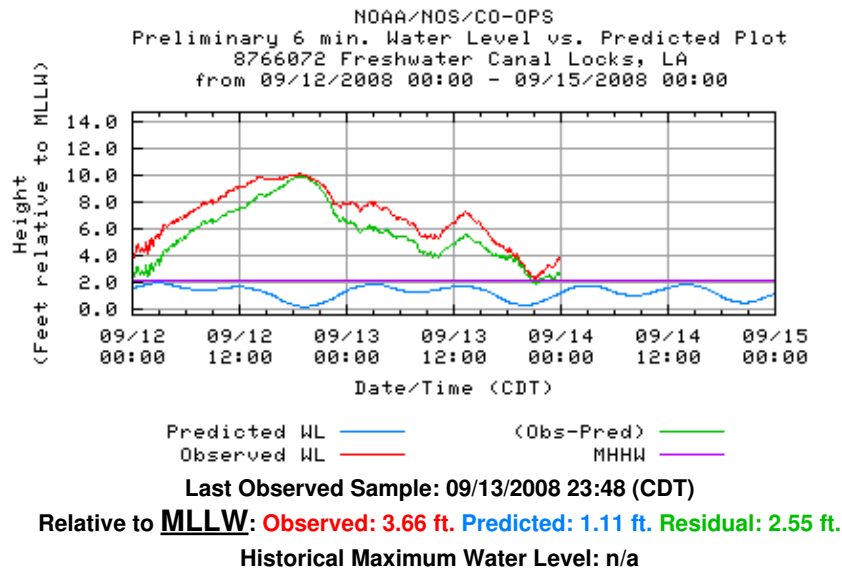
Calcasieu Pass, LA - Station Map [Return to List](#)



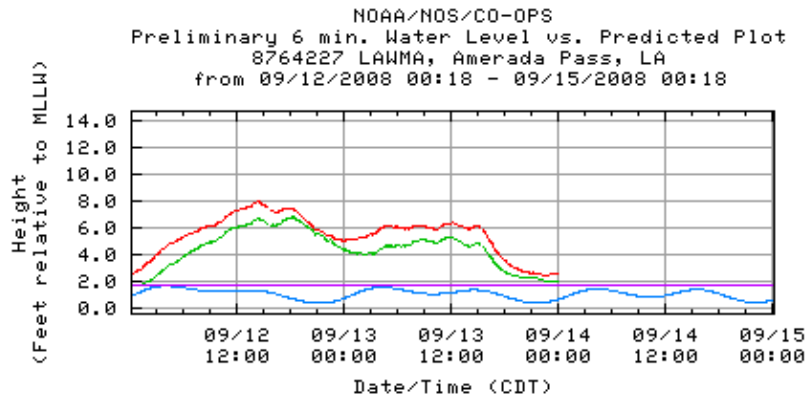
Calcasieu Pass, LA - Station Map [Return to List](#)



Freshwater Canal Locks, LA - Station Map [Return to List](#)



LAWMA, Amerada Pass, LA - Station Map [Return to List](#)



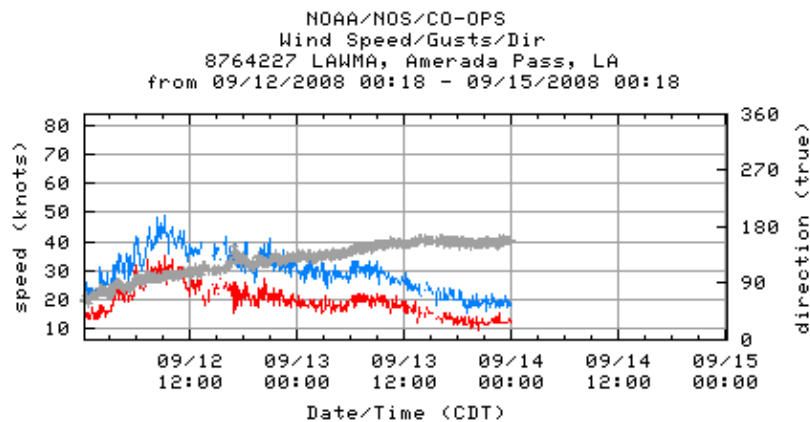
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 09/14/2008 00:00 (CDT)

Relative to **MLLW**: **Observed: 2.60 ft.** **Predicted: 0.58 ft.** **Residual: 2.02 ft.**

Historical Maximum Water Level: n/a

LAWMA, Amerada Pass, LA - Station Map [Return to List](#)

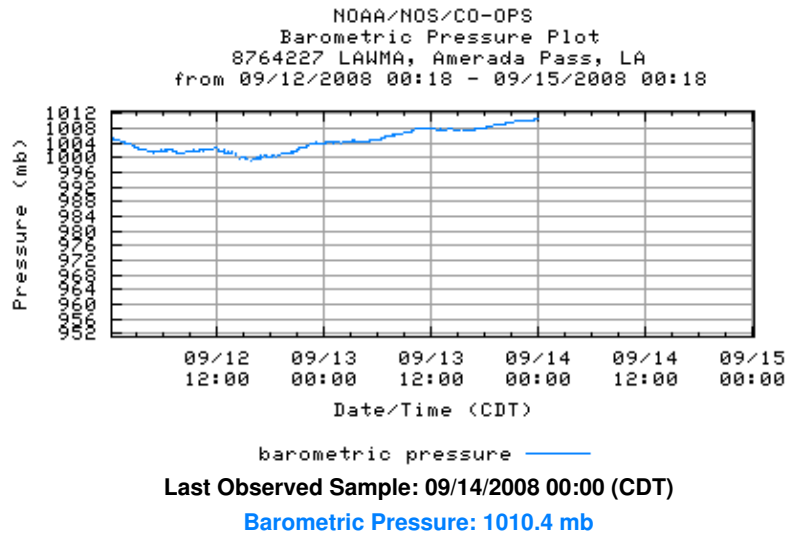


speed — gusts — direction +

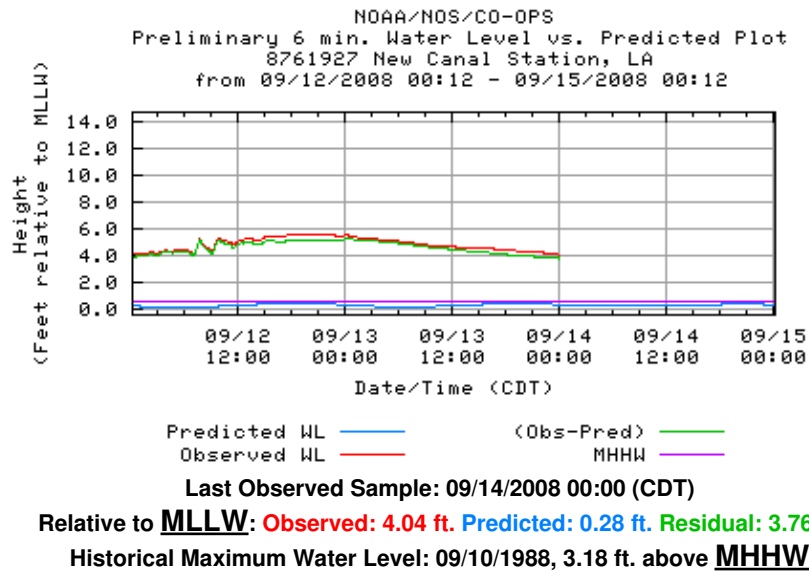
Last Observed Sample: 09/14/2008 00:00 (CDT)

Wind Speed: 12 knots **Gusts: 18 knots** **Direction: 160° T**

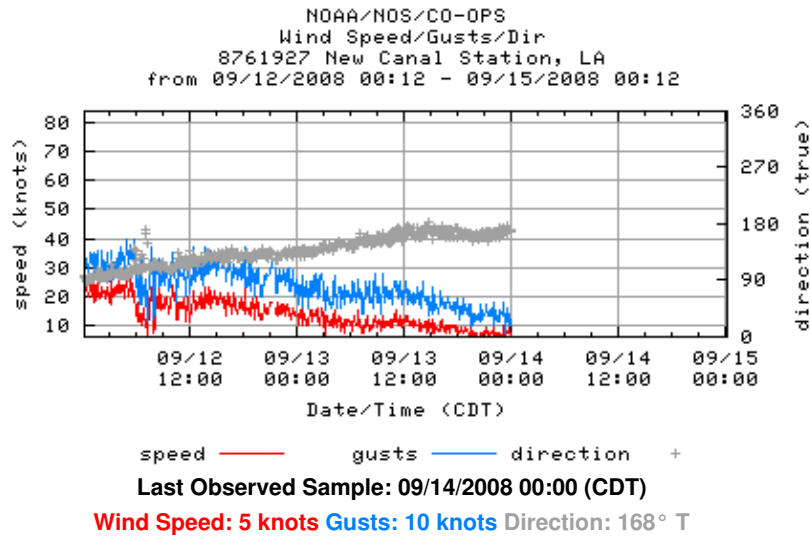
LAWMA, Amerada Pass, LA - Station Map [Return to List](#)



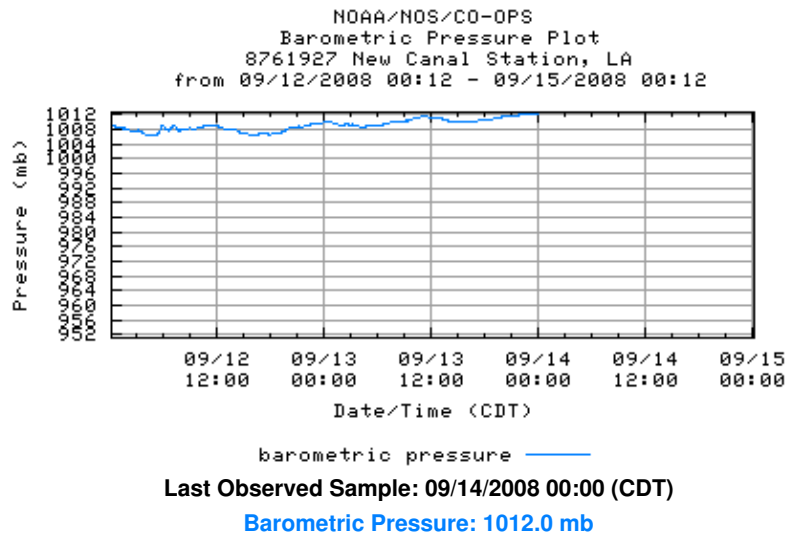
New Canal Station, LA - Station Map [Return to List](#)



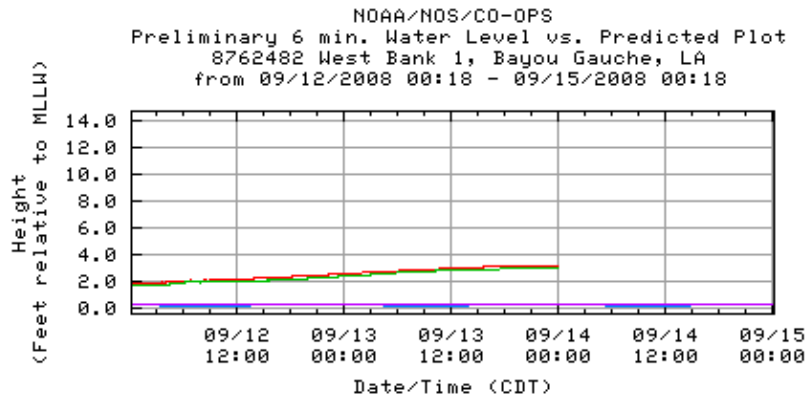
New Canal Station, LA - Station Map [Return to List](#)



New Canal Station, LA - Station Map [Return to List](#)



West Bank 1, Bayou Gauche, LA - Station Map [Return to List](#)

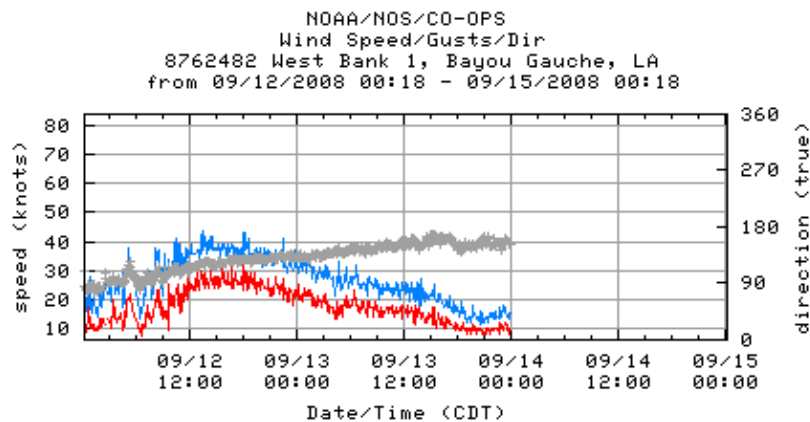


Last Observed Sample: 09/14/2008 00:00 (CDT)

Relative to **MLLW**: **Observed: 3.18 ft. Predicted: 0.19 ft. Residual: 2.99 ft.**

Historical Maximum Water Level: n/a

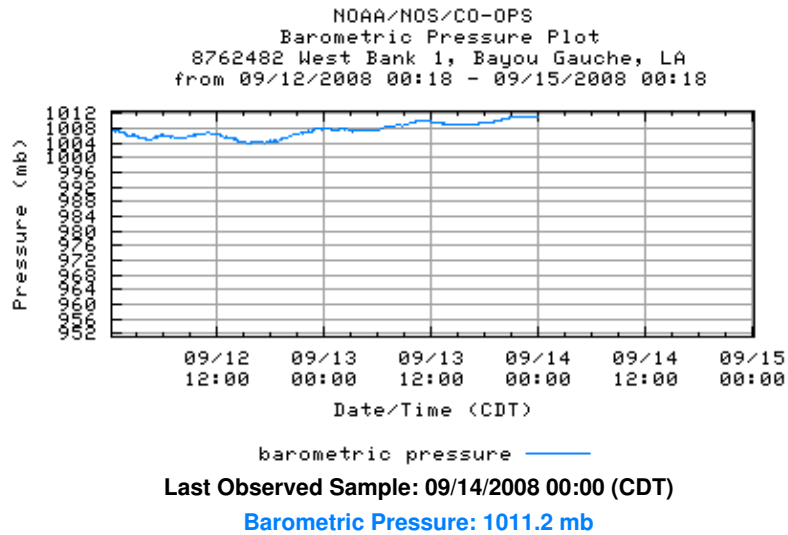
West Bank 1, Bayou Gauche, LA - Station Map [Return to List](#)



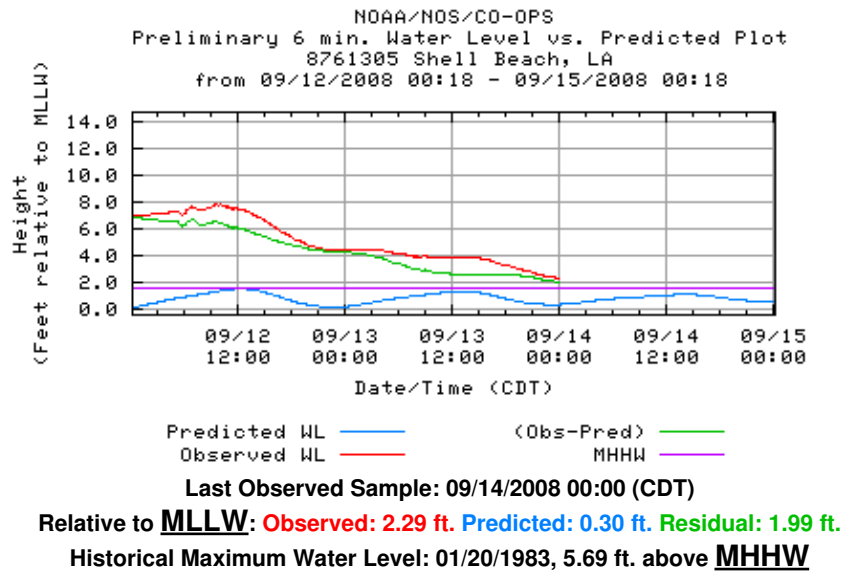
Last Observed Sample: 09/14/2008 00:00 (CDT)

Wind Speed: 9 knots Gusts: 15 knots Direction: 154° T

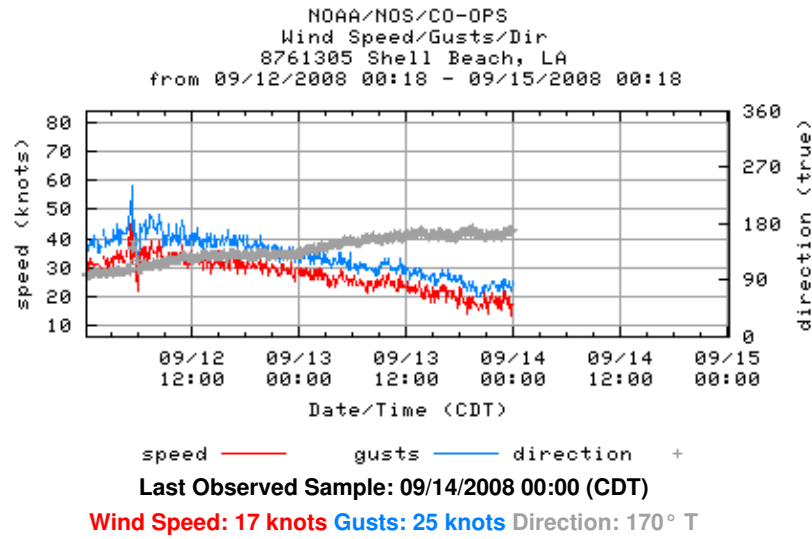
West Bank 1, Bayou Gauche, LA - Station Map [Return to List](#)



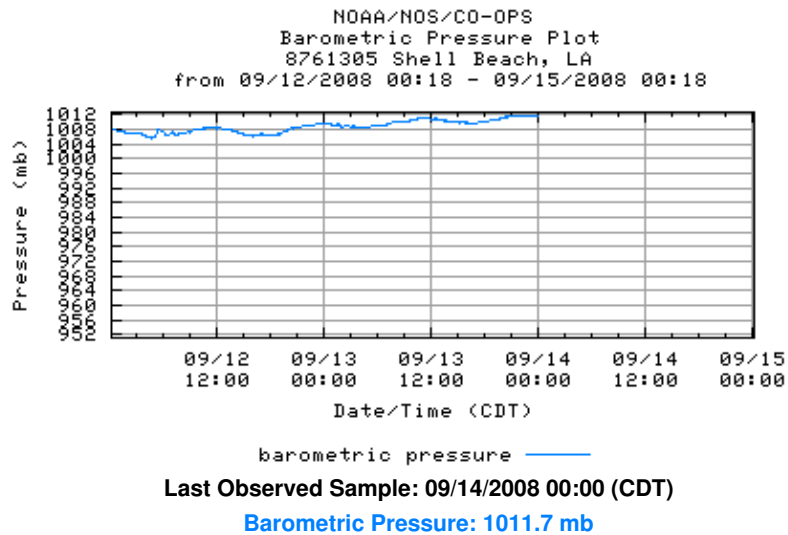
Shell Beach, LA - Station Map [Return to List](#)



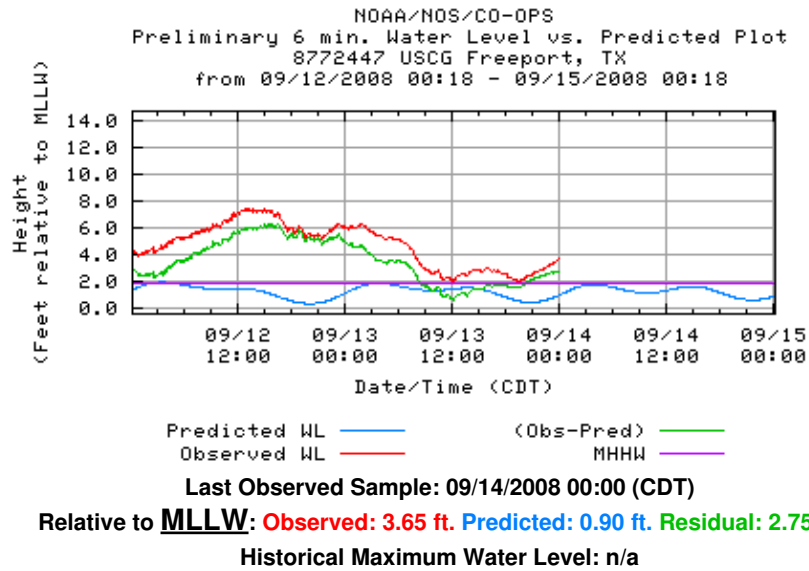
Shell Beach, LA - Station Map [Return to List](#)



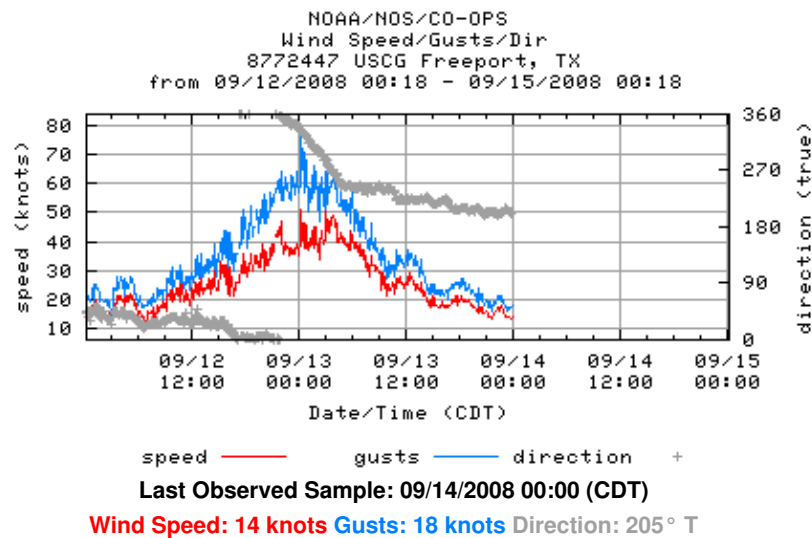
Shell Beach, LA - Station Map [Return to List](#)



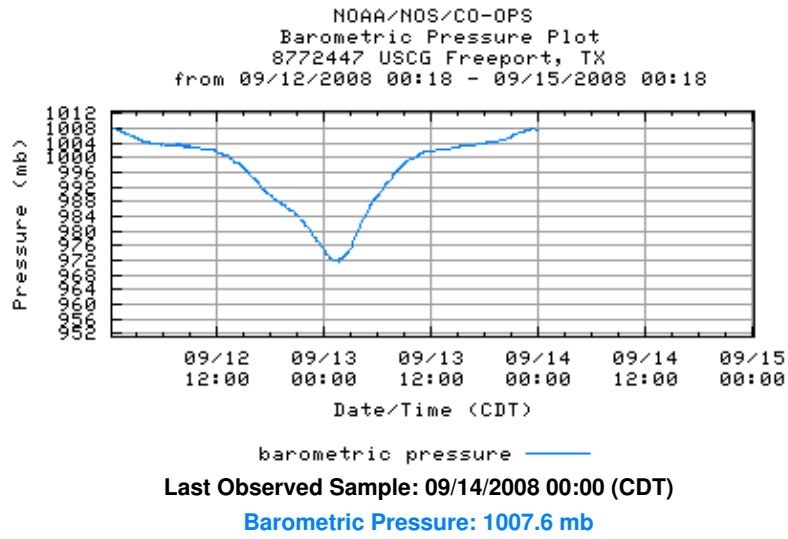
USCG Freeport, TX - Station Map [Return to List](#)



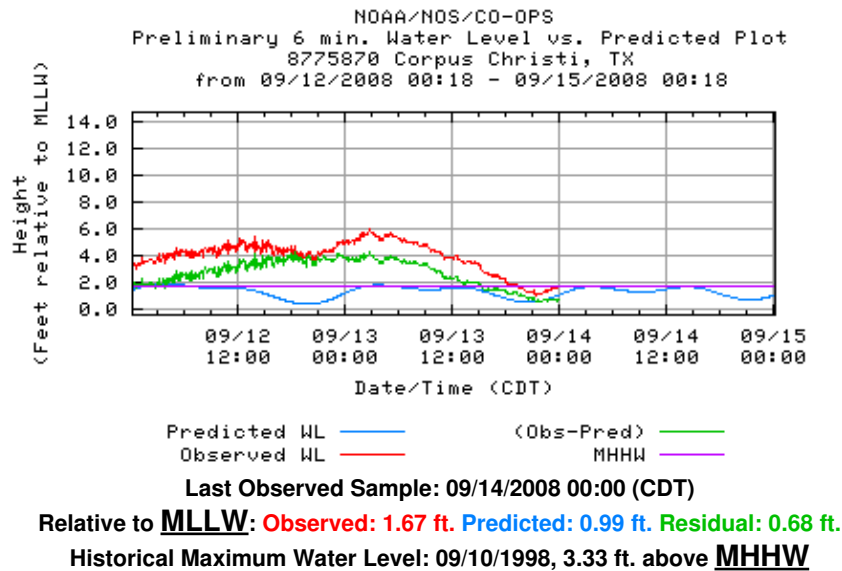
USCG Freeport, TX - Station Map [Return to List](#)



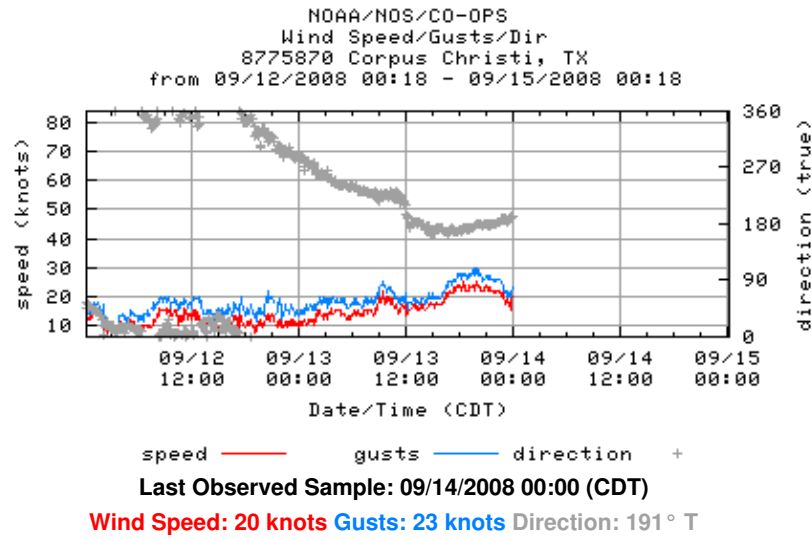
USCG Freeport, TX - Station Map [Return to List](#)



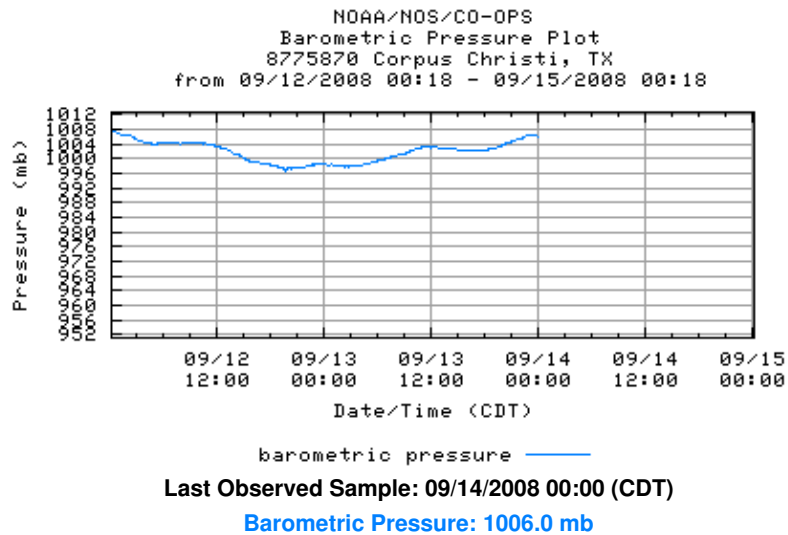
Corpus Christi, TX - Station Map [Return to List](#)



Corpus Christi, TX - Station Map [Return to List](#)



Corpus Christi, TX - Station Map [Return to List](#)



Tropical Storm IKE QuickLook, POSTED 23:00 CDT 09/13/2008

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce